

Fig. 1

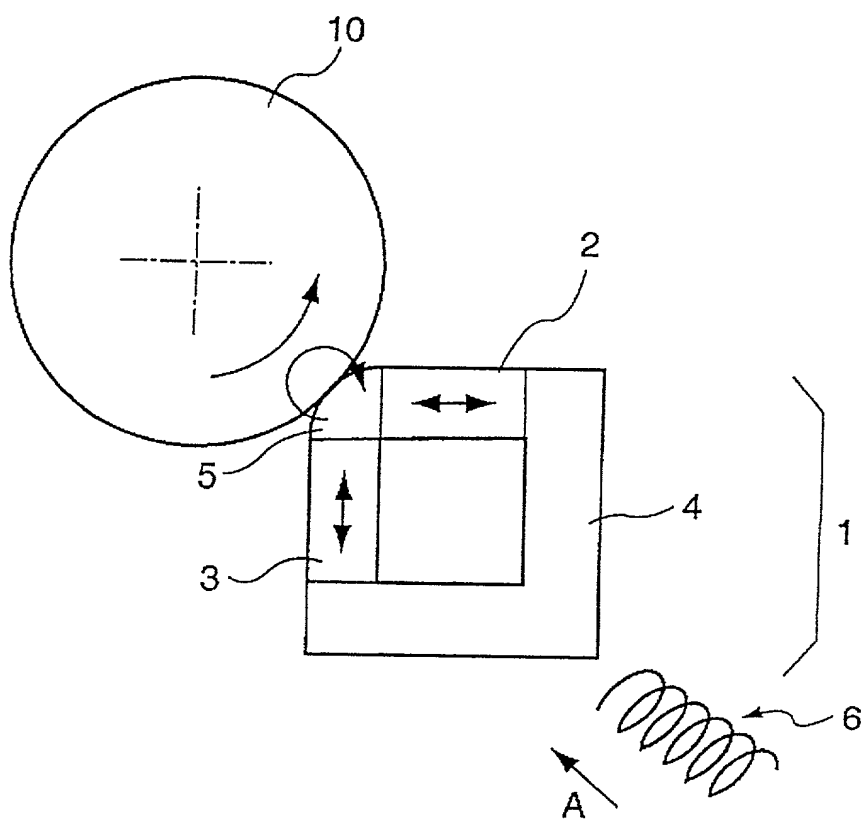


Fig. 2  
(a)

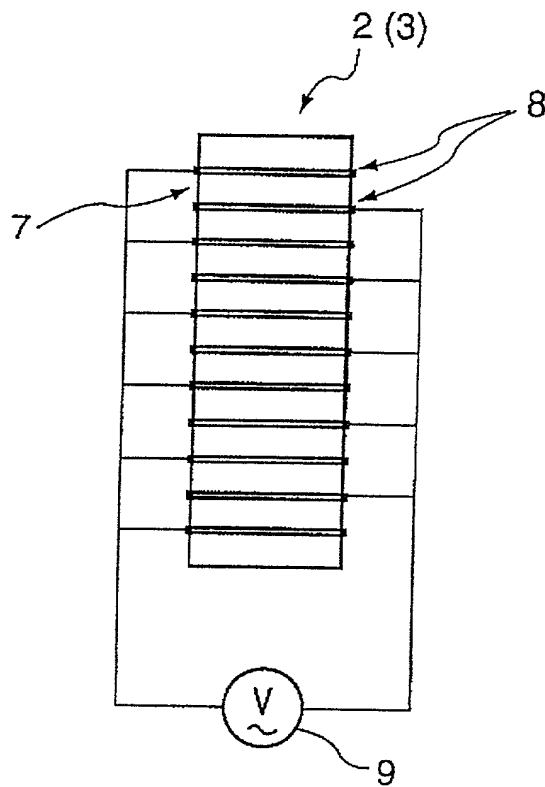


Fig. 2  
(b)

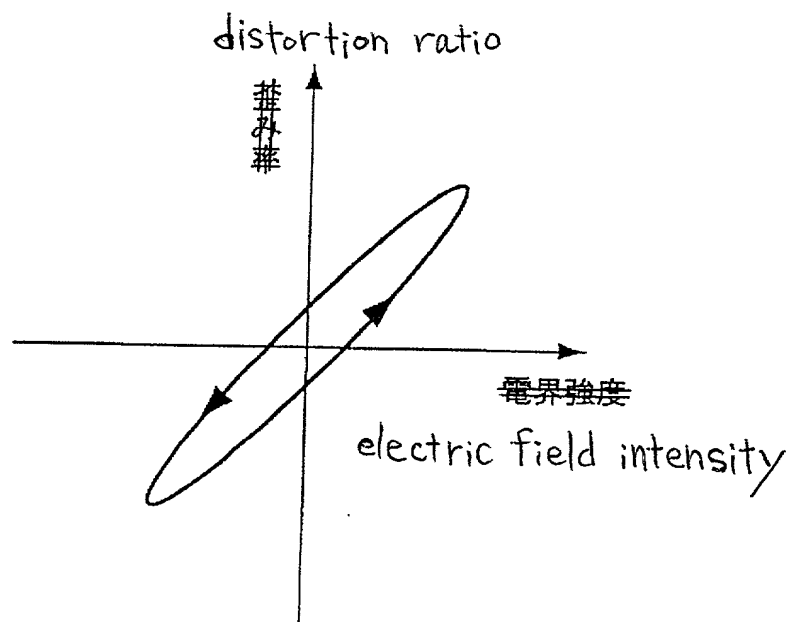


Fig. 3  
(a)

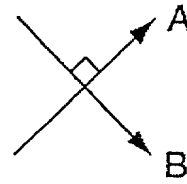
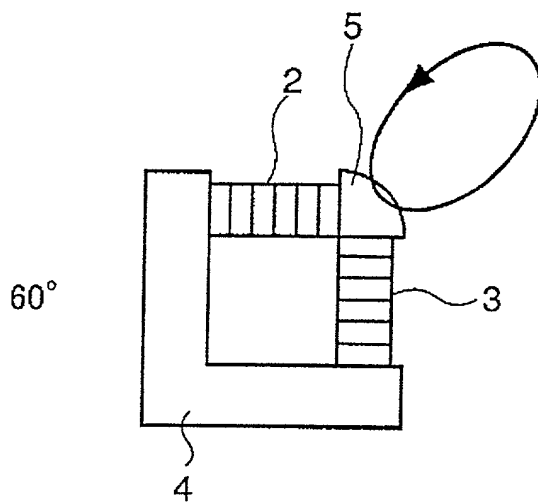


Fig. 3  
(b)

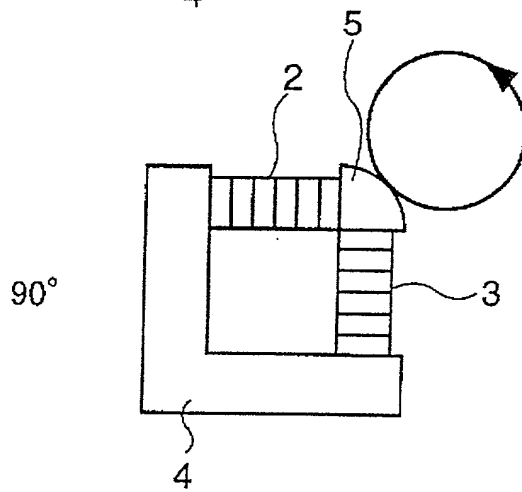


Fig. 3  
(c)

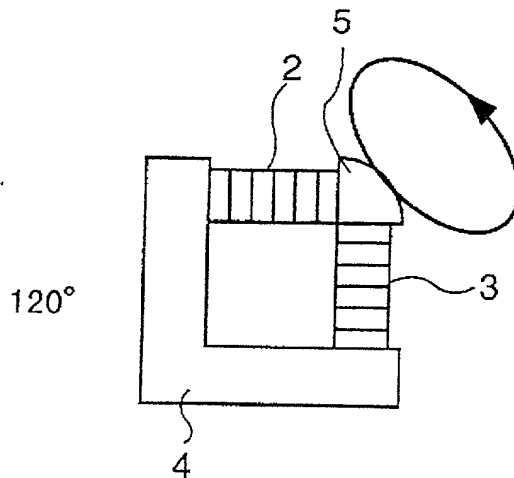
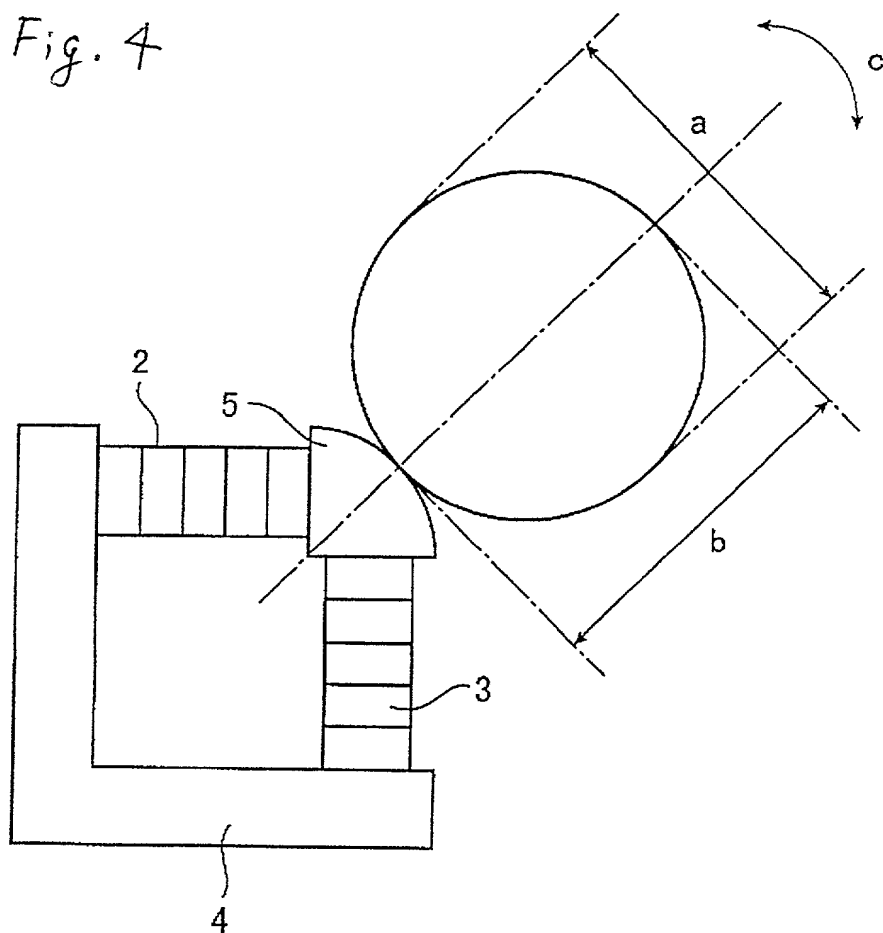


Fig. 4



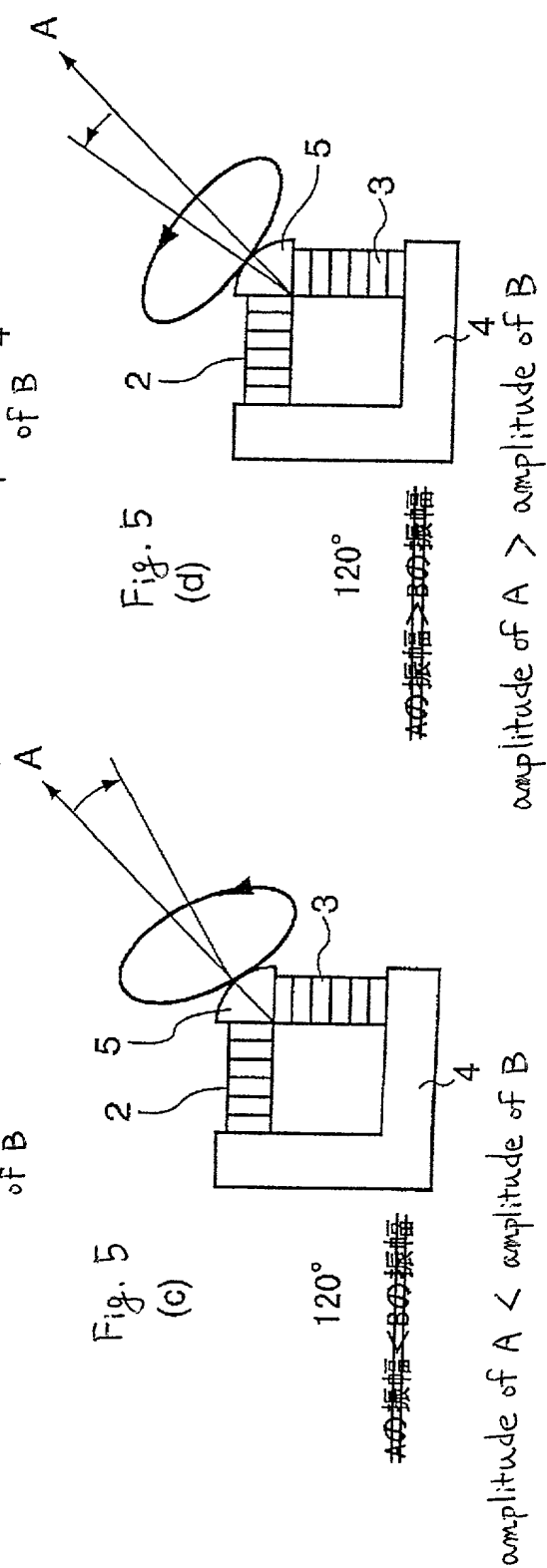
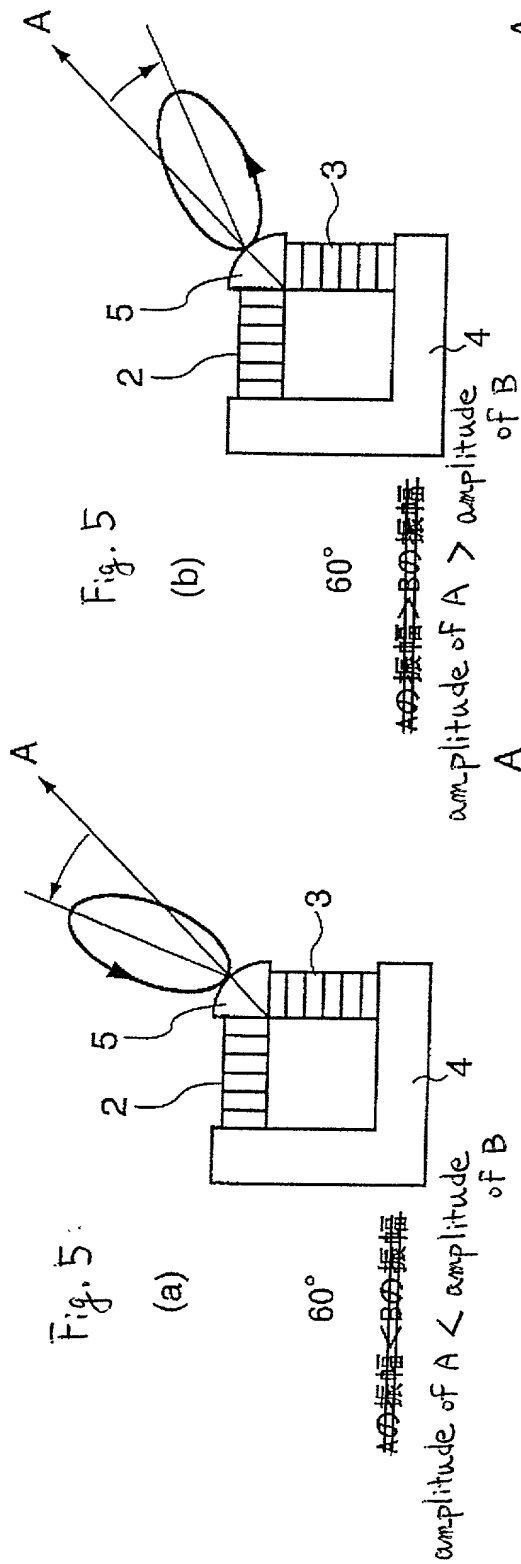


Fig. 6

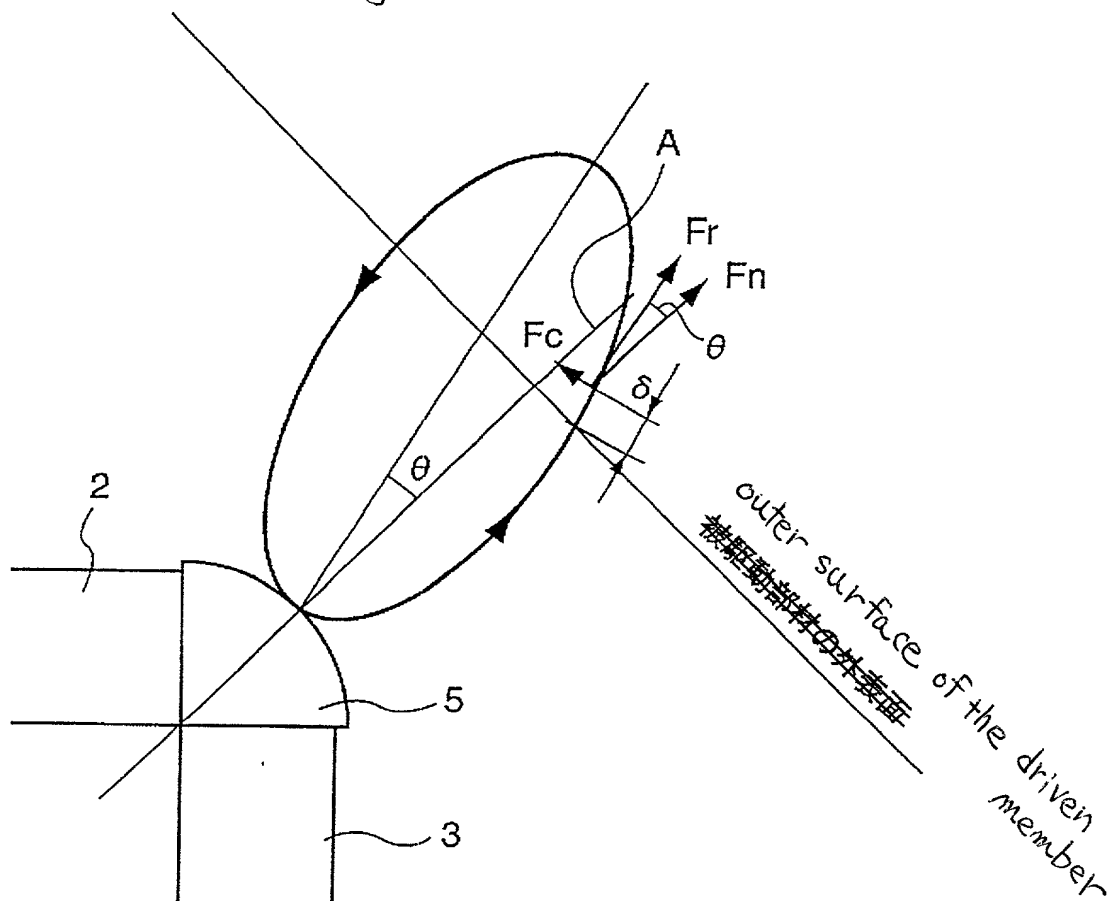


Fig. 7

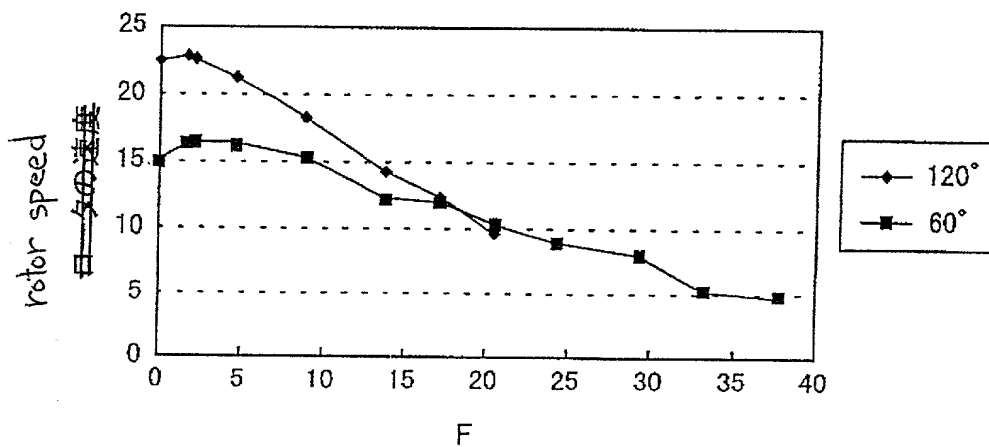


Fig. 8

configuration of locus

(a) 軌跡形状 (単位  $\mu\text{m}$ )

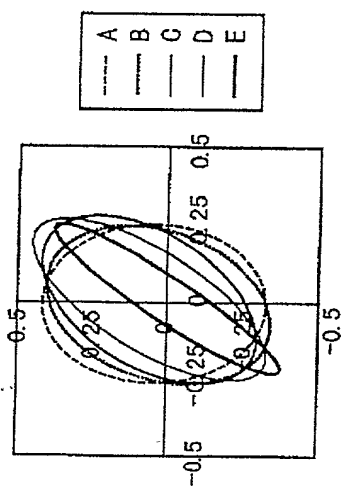


Fig. 8 (b) 鞍形形状 (単位  $\mu\text{m}$ )  
configuration of locus

configuration of locus

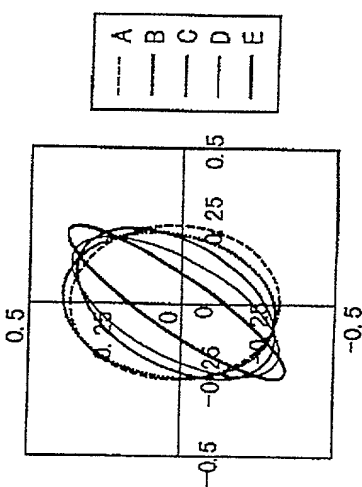


Fig. 8

⑤

rotor speed

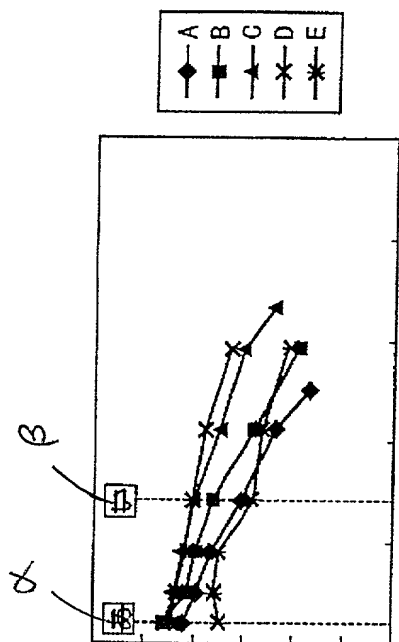


Fig. 8 (d)

efficiency

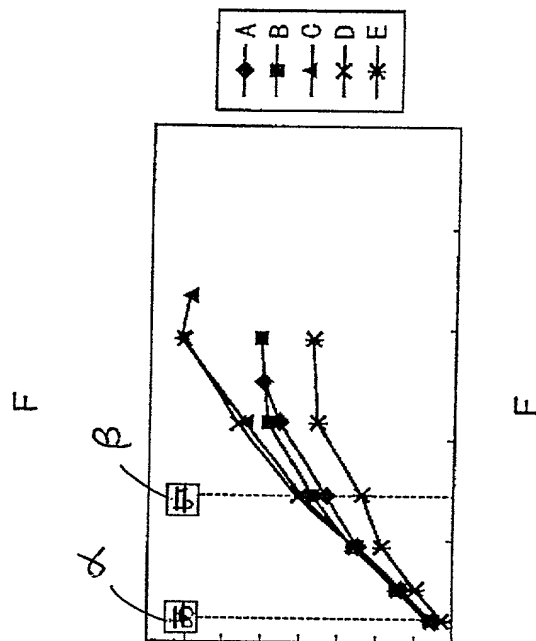


Fig. 9

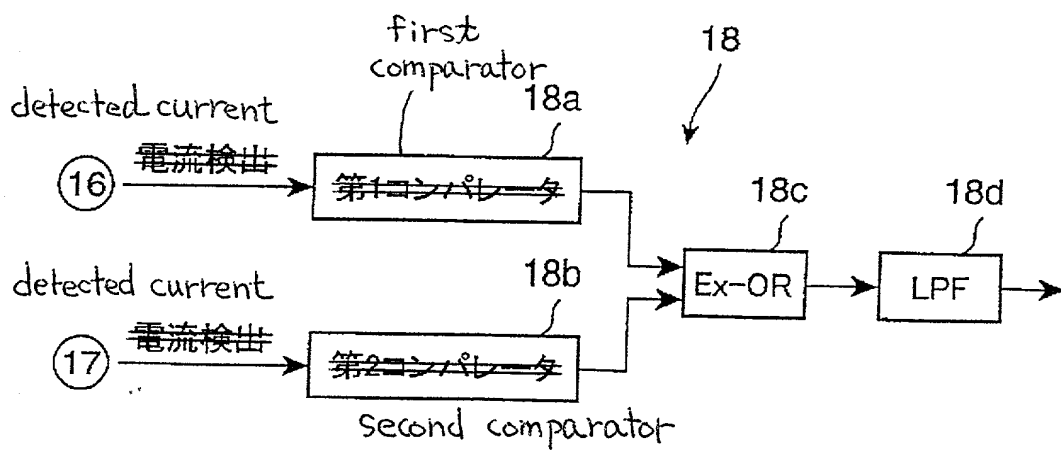
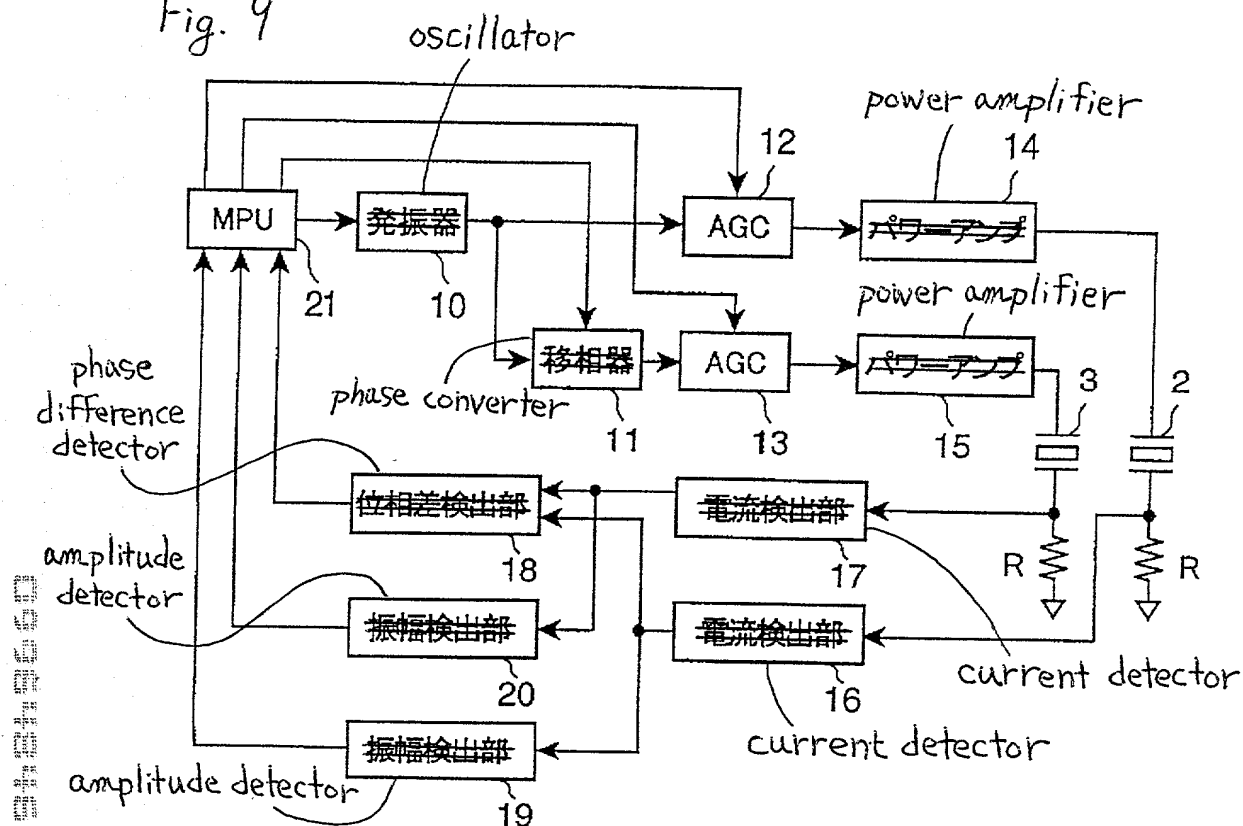


Fig. 10



Fig. 11  
(a)

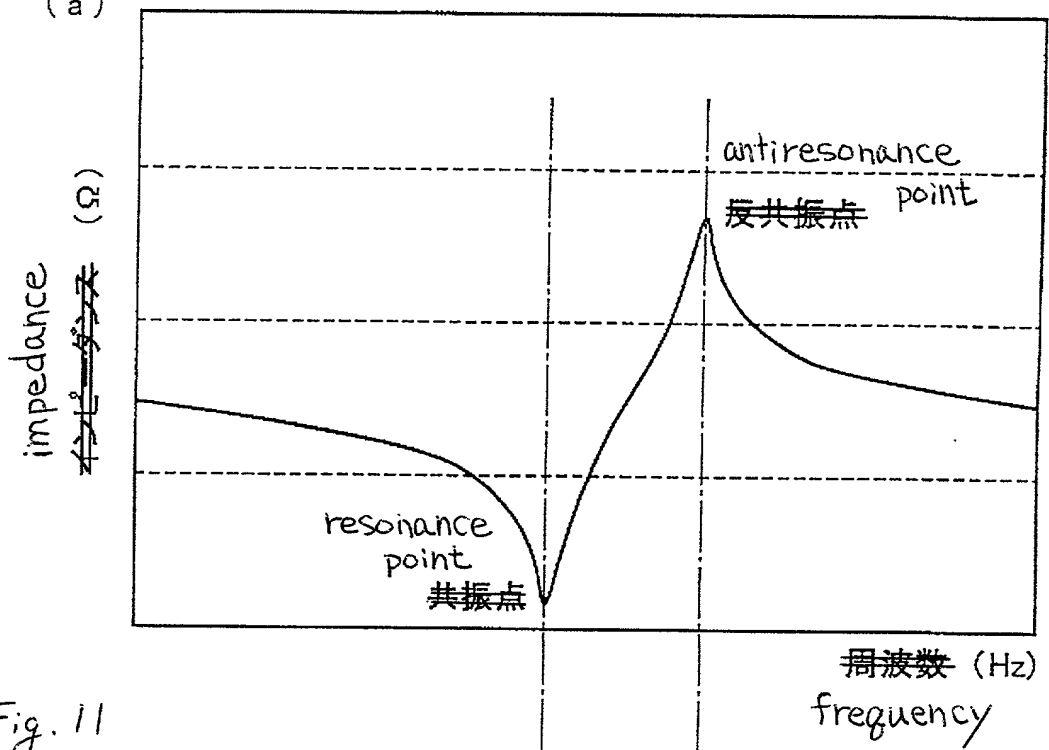


Fig. 11  
(b)

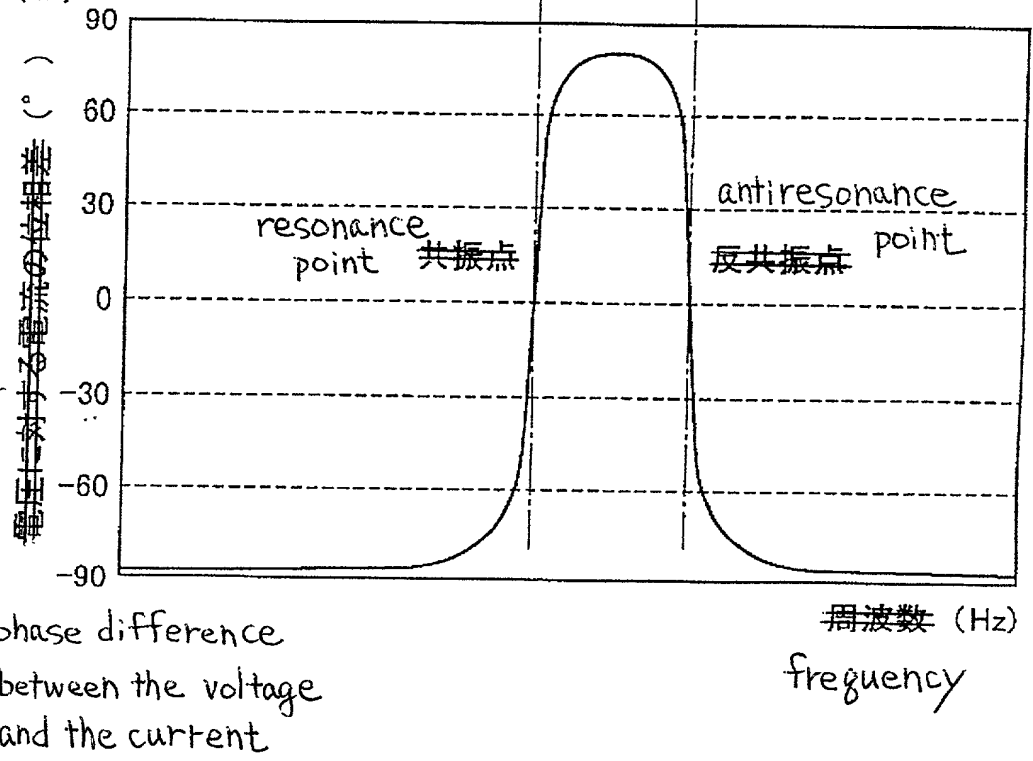


Fig. 12

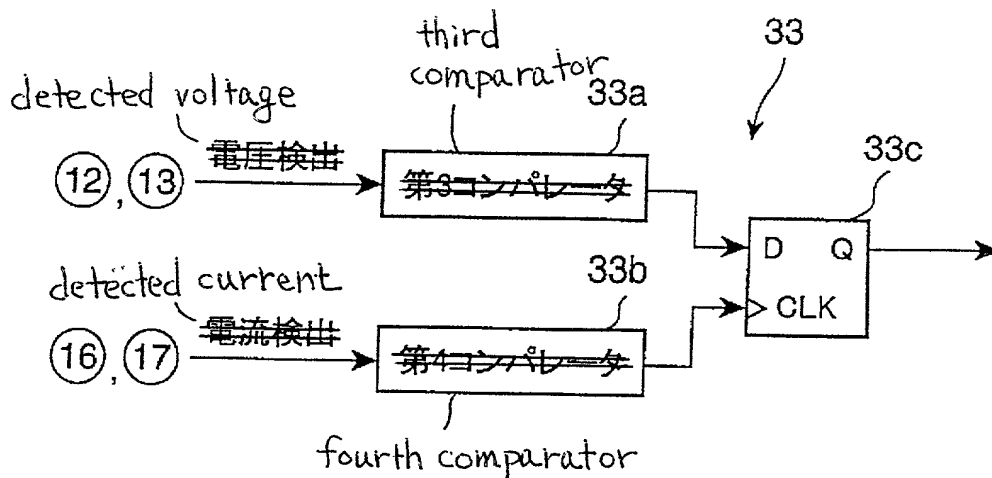
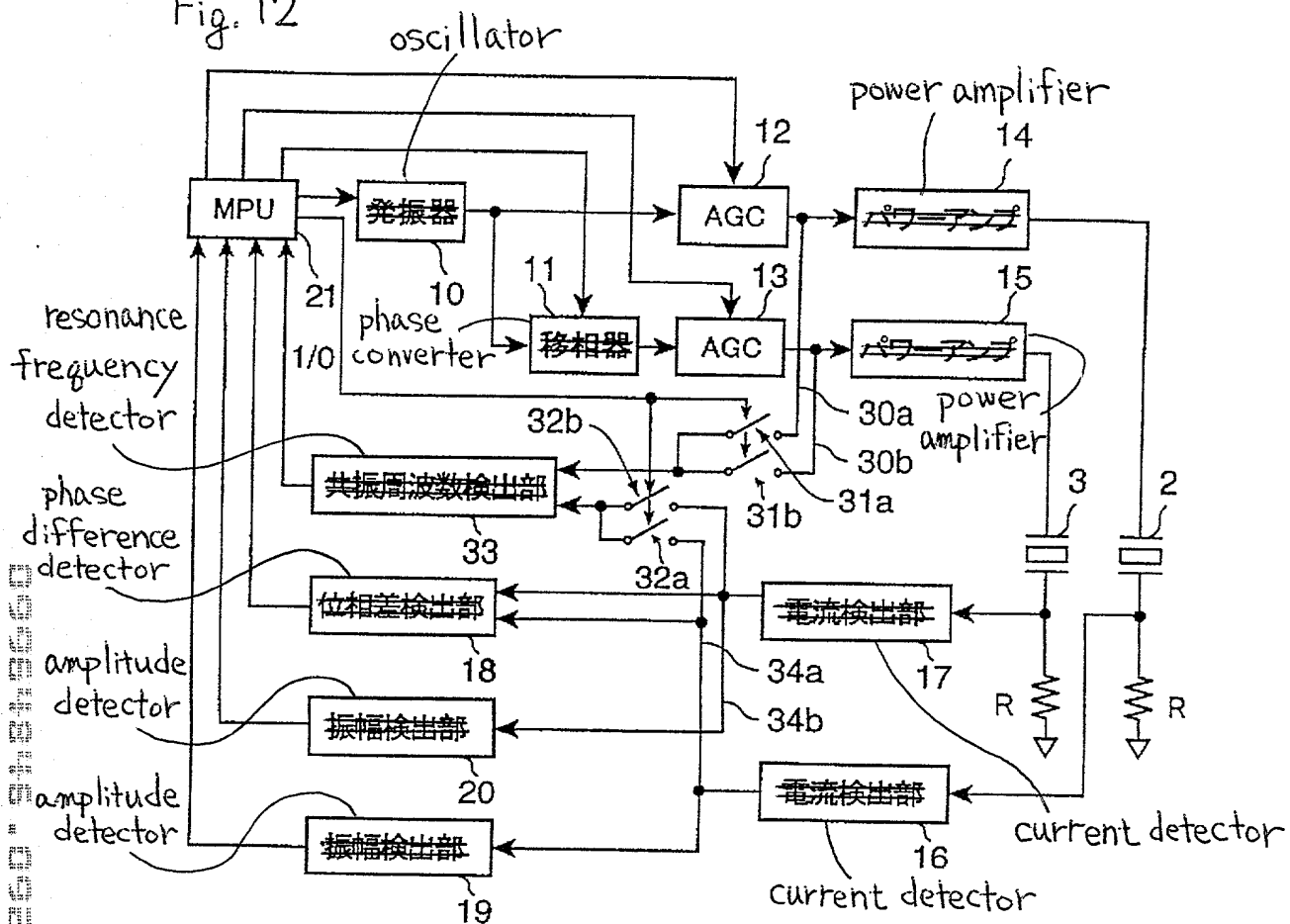


Fig. 13

Fig. 14

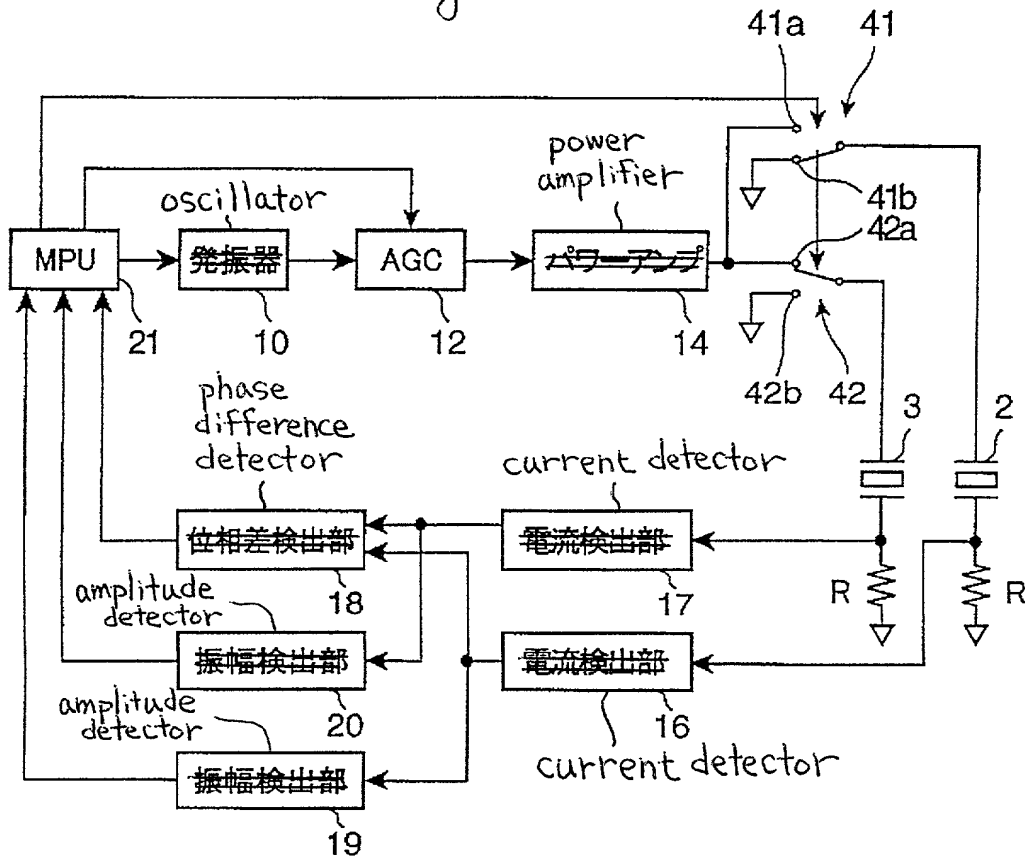


Fig. 15

